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Signature



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of PALIARD et al.

Serial No.: 10/822,607

Examiner: Bao Qun Li

Confirmation No.: 3674

Art Unit: 1648

Filed: April 12, 2004

For: ACTIVATION OF HCV-SPECIFIC T CELLS

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- ☐ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copy of the publication \_\_\_\_\_ listed on the attached Form PTO/SB/08A are being provided because the Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U. S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
- ☒ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/357,619 to which the above-identified application claims priority under 35 U.S.C. §120.

- ☐ Publication(s) \_\_\_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_\_\_ application serial no. \_\_\_\_\_ and mailed on \_\_\_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☒ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 6/26/07

Respectfully submitted,

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By: \_\_\_\_\_

Roberta L. Robins  
Reg. No. 33,208

**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	3
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Application Number	10/822,607
Filing Date	April 12, 2004
First Named Inventor	Paliard
Art Unit	1648
Examiner Name	Bao Qun Li
Attorney Docket Number	PP001612.0011

[illegible]

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code* <sup>2</sup> Number* <sup>3</sup> Kind Code* <sup>4</sup> (if known)	MM-DD-YYYY		
		WO 93/10239	05-27-1993	Simmonds et al.	
		WO 98/50556	11-12-1998	Houghton et al.	
		WO 94/27718	12-08-1994	O'Hagan et al.	
		WO 91/15771	10-17-1991	Houghton et al.	
		WO 03/031588	04-17-2003	Merck & Co., Inc.	
		WO 96/38474	12-05-1996	Liao et al.	

Date  
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case and the comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/822,607
Filing Date	April 12, 2004
First Named Inventor	Paliard
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Examiner Name	Bao Qun Li
Attorney Docket Number	PP001612.0011

Sheet	2	of	3
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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature	Date Considered
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\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with USPO 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See *Kinds Codes of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or USPO 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document, by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Sheet	3	of	3
<b>Application Number</b>			
10/822,607			
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April 12, 2004			
<b>First Named Inventor</b>			
Paliard et al.			
<b>Art Unit</b>			
1648			
<b>Examiner Name</b>			
Bao Qun Li			
<b>Attorney Docket Number</b>			
PP001612.0011			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Zhang et al., Clinical and Diagnostic Laboratory Immunology, Volume 1 No. 3, pages 290-94 (May 1994).	
		Fournillier et al., Journal of Virology, Volume 73 No. 9, pages 7497-9504 (September 1999).	
		Seong et al., Vaccine, Volume 19 Nos. 20-22, pages 2955-64 (April 2001).	
		Alvarez-Lajonchere et al. Mem Inst Oswaldo Cruz. 2002 Jan;97(1):95-99.	
		Grakoui et al. J. Virol. 1993, Vol. 67, No. 3, pp. 1385-1395	
		Cheng et al. Clinical and Diagnostic Virology, 1996, Vol. 6, Issues 2-3, pp. 137-145).	
		Saito et al., Gastroenterology, Volume 112 No 4, pages 1321-1330 (April 1997).	
		Selby et al., J. Gene. Virol., 1993, Vol. 74, pp. 1103-1113.	
		Lagging et al., J. Virol. 1995, Vol. 69, No. 9, pp. 5859-5863.	
		Geissler et al., J. Immunol. 1997, Vol. 159, pp. 5107-5113.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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